

CLAIMS

WHAT IS CLAIMED IS:

1. A method for transmitting surveillance image data over a wireless network comprising:

associating an authorized identification with a surveillance device; and
transmitting said surveillance image data and said authorized identification to a mobile telecommunications switching station.

2. The method of claim 1, further comprising:
checking said authorized identification against a list of authorized identifications; and

if said authorized identification corresponds to an authorized identification from said list, transmitting said surveillance image data to a wireless device.

3. The method of claim 2, wherein said transmitting said surveillance image to a wireless device comprises transmitting said surveillance image data over a radio frequency link.

4. The method of claim 2, wherein said wireless device comprises one of a cellular telephone, a personal digital assistant (PDA), a pager, a laptop computer, or a pocket personal computer (PC).

5. The method of claim 1, wherein said authorized identification is authorized as an image transmission source by a plurality of wireless service providers.

6. The method of claim 1, wherein said authorized identification comprises an electronic serial number.

7. The method of claim 6, wherein said electronic serial number is stored in a memory storage device associated with said surveillance device.

8. The method of claim 1, wherein said electronic serial number and said surveillance image data is transmitted to said mobile telecommunications switching station over a standard telephone line.

9. A method for assuring transmission of surveillance image data to a wireless device comprising:

assigning a unique identification to an image generating surveillance device; and

obtaining recognition from a plurality of service providers of said unique identification as an approved image source.

10. The method of claim 9, wherein said unique identification comprises an electronic serial number.

11. The method of claim 9, further comprising transmitting said unique identification with said surveillance image data.

12. The method of claim 11, further comprising:

transmitting said unique identification to a mobile telecommunications switching station; and

checking said unique identification against a list of approved identifications at said mobile telecommunications switching station.

13. The method of claim 12, wherein if said unique identification corresponds to an approved identification on said list of approved identifications, transmitting said surveillance image data to a wireless communication device.

14. The method of claim 13, wherein said wireless device comprises one of a cellular telephone, a personal digital assistant (PDA), a pager, a laptop computer, or a pocket personal computer (PC).

15. The method of claim 9, wherein said unique identification is stored in a memory storage device of said image generating surveillance device.

16. The method of claim 11, wherein said unique identification and said surveillance image data are transmitted over a standard telephone line.

17. A method for remotely monitoring a residence comprising:
generating a trigger initialized digital image in a surveillance device;
transmitting a trigger alert signal directly to a wireless communication device over a private network ; and
enabling an image transmission between said surveillance device and said cell phone regardless of a service provider of said wireless communication device.

18. The method of claim 17, wherein said transmitting a trigger alert signal over a private network comprises:

transmitting said trigger alert signal from said surveillance device to a telephone exchange over a standard telephone line;
transmitting said trigger alert signal from said telephone exchange to a mobile telecommunications switching office; and
transmitting said trigger alert signal from said mobile telecommunications switching office to said wireless communication device over a radio frequency (RF) network.

19. The method of claim 17, wherein said trigger initialized digital image is generated in response to an input received from a sensor, wherein

said sensor comprises one of an optical sensor, an infrared sensor, an ultraviolet sensor, an open circuit sensor, or a closed circuit sensor.

20. The method of claim 17, further comprising transmitting said trigger initialized digital image to said wireless communication device.

21. The method of claim 17, wherein said enabling an image transmission between said surveillance device and said cell phone regardless of a service provider comprises:

assigning a unique identification to said surveillance device; and
obtaining recognition from a plurality of service providers of said unique identification as an approved image source.

22. The method of claim 21, wherein said unique identification comprises an electronic serial number (ESN).

23. The method of claim 21, further comprising transmitting said unique identification with said surveillance image data.

24. The method of claim 21, wherein said obtaining recognition from a plurality of service providers of said unique identification as an approved image source comprises designating said unique identification as an authorized private website for downloading images.

25. A system for remotely monitoring a desired area comprising:
an image generating camera;
a processing device communicatively coupled to said camera;
a modem communicatively coupled to said processing device, said modem being configured to transmit images to a wireless communication device over a private network; and
a data storage device communicatively coupled to said processing

device;

wherein said data storage device includes a unique identifier, said unique identifier being accepted by a plurality of wireless service providers as indicating an approved image source.

26. The system of claim 25, wherein said private network comprises a standard telephone line and a mobile telecommunications switching station.

27. The system of claim 25, wherein said data storage device comprises one of a read only memory (ROM), a random access memory (RAM), a magnetic RAM, a flash memory, or a subscriber identity module (SIM) card.

28. The system of claim 25, wherein said unique identifier comprises an electronic serial number (ESN).

29. The system of claim 25, further comprising:
an activation indicator communicatively coupled to said processor; and
a power supply coupled to said processor.

30. The system of claim 30, wherein said power supply comprises:
a direct current (DC) battery; and
a transformer configured to be coupled to 110 volt outlet.

31. The system of claim 25, wherein said image generating camera comprises a charge coupled device.